

M 6.0, 55km NNE of Savannah Bight, Honduras

Origin Time: 2020-04-16 08:04:37 UTC (Thu 02:04:37 local)

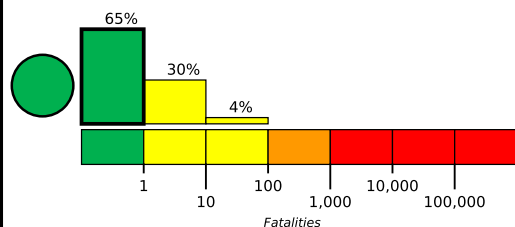
Location: 16.9332° N 85.7099° W Depth: 10.0 km

FOR TSUNAMI INFORMATION, SEE: tsunami.gov

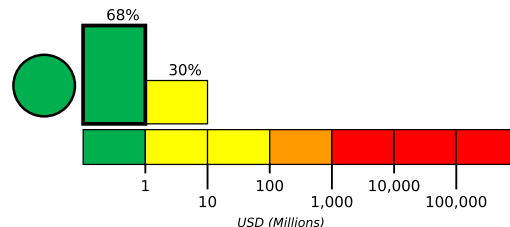
Created: 1 day, 0 hours after earthquake

Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.



Estimated Economic Losses

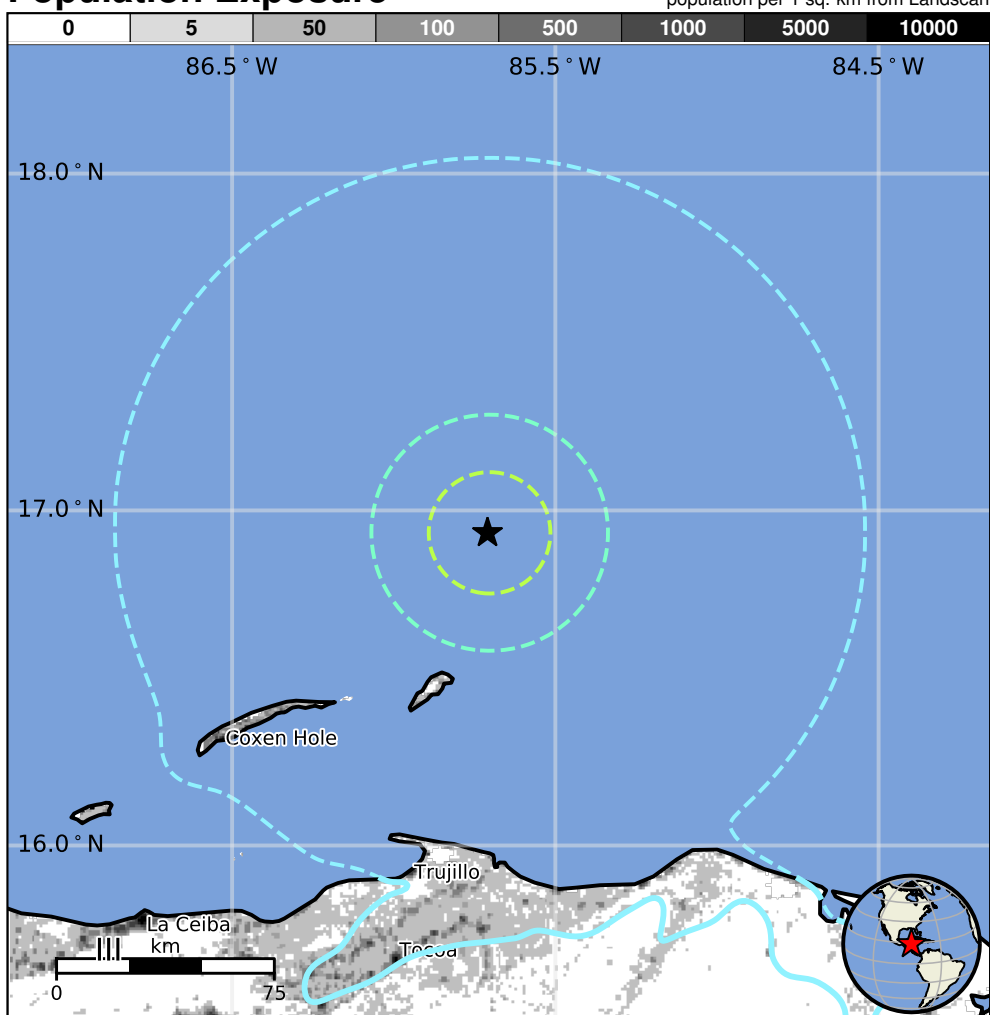


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	—*	435k*	410k	1k	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are mud wall and adobe block with concrete bond beam construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1999-07-11	302	6.7	IX(2k)	1
1976-02-08	331	5.6	VII(41k)	—
1980-08-09	317	6.5	VII(43k)	2

Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Savannah Bight	1k
IV	Santa Rosa de Aguan	1k
IV	Guanaja	2k
IV	Puerto Castilla	1k
IV	Francia	1k
IV	Salama	2k
IV	Tocoa	31k
IV	Coxen Hole	8k
IV	Trujillo	10k
III	Olanchito	26k
III	La Ceiba	130k

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us70008xeb#pager>

bold cities appear on map.

(k = x1000)

Event ID: us70008xeb